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David C. Ripma, Reg. #27,672 (Depositor's name)
 (Signature)
 July 24, 2006 (Date)

07/25/2006 SSANDAR1 00000004 191457 10801375

01-FC:1501 1400.00 DA
 02-FC:1504 300.00 DA
 03-FC:6001 15.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DCKET NO.	CONFIRMATION NO.
10/801.375	03/15/2004	Fengyan Zhang	SLA0537	3176

TITLE OF INVENTION: MIXED NOBLE METAL/NOBLE METAL OXIDE BOTTOM ELECTRODE FOR ENHANCED PGO C-AXIS NUCLEATION AND GROWTH

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/13/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TUAN H	2813	438-003000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 David C. Ripma

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sharp Laboratories of America, Inc.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Camas, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

David C. Ripma

Date July 24, 2006

Registration No. 27,672

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